



सत्यमेव जयते

The Gazette of India

PUBLISHED BY AUTHORITY

No. 42] NEW DELHI, SATURDAY, OCTOBER 17, 1964 (ASVINA 25, 1886)

Separate paging is given to this Part in order that it may be filed as a separate compilation

PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 17th October, 1964

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

26th September 1964

95796. Prafulla Kumar Sanyal. Improvements in the method of manufacture and driving of pre-cast concrete piles.
95797. Associated Electrical Industries Limited. Improvements in or relating to pantograph collectors. (1st October 1963).
95798. Atlas Copco Aktiebolag. Improvements in method and means for obtaining dry gas or air.
95799. Birfield Engineering Limited. Improvements in or relating to universal joints. (3rd October 1963).
95800. Head, Wrightson & Company Limited. Improvements relating to the control of flow of particulate solid materials through pipes. (24th October 1963).
95801. Vaessen-Schoemaker Holding N. V. A method for making hollow and semi-hollow bodies of thermoplastic material with uniform thickness as well as highly varying thickness.
95802. Ciba Limited. Bridged heterocycles.
95803. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing curved plate-shaped metal bodies provided with apertures.
95804. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to electric arc welding apparatus.
95805. Drew Chemical Corporation. Synthetic fats.
95806. Synthes AG. Improvements in or relating to intramedullary nails for use in bone surgery and instruments for use in fitting and extracting such intramedullary nails. (25th May 1964).
95807. Amchem Products, Inc. Herbicidal compositions. (4th October 1963).
95808. Dunlop Rubber Company Limited. Improvements relating to cords. (18th October 1963).
95809. Stothert & Pitt, Limited. Improvements in or relating to pan type concrete mixers. [Divisional date 29th April 1963].
95810. N. K. Rose. Improvements relating to construction and erection of submersible structures.
95811. Allied Chemical Corporation. Method for producing diamond from another form of carbon.
95812. Bengar Laboratories Limited. Drainage device of containers containing pressurised aerosols. (13th July 1962). [Divisional dated 19th February 1963].
- 28th September 1964
95813. D. P. Modashia. Conversion of conventional combing machine into high speed high productive machine used in cotton spinning.
95814. Bhawani Das Chaudhary. Hydraulic jacks for light and heavy duty.
95815. M. J. Mehta. A method of manufacturing powder for black colour from vegetable herbal plant.
95816. National Distillers and Chemical Corporation. Method and apparatus for multiple laminal extrusion of thermoplastic materials.
95817. Textile Mouldings Limited. Improvements in travellers for rings of spinning and twisting machines. (4th October 1963).
95818. Monsanto company. Heat treating process.
95819. E. I. du Pont de Nemours and Company. Bulky elastic yarn. (30th December 1963).
95820. Ceskoslovenska Akademie Ved. Method and device for separation of a suspension.
95821. Ceskoslovenska Akademie Ved. Method and device for pressurized water treatment.
95822. Director of Industries, Govt. of West Bengal. Mat grass splitting machine.
95823. B. Bhowmick. A centrifugal-jet pumps.
95824. Albiswerk Zurich A. G. Improvements in or relating to automatic gain control circuits. (4th August 1964).
95825. Shell Internationale Research Maatschappij N. V. Vessel for collecting matter floating on the water.
95826. Industria Macchine Elettroniche-I.M.E.-S.p.A. A circuitry for entering digital data and carrying out arithmetical operations particularly in connection with data readout devices from magnetic memories on decimal digital indicators.

95827. Indian Oxygen Limited. Multiple water-cooled lance. (27th September 1963).
95828. Merck & Co., Inc. Organosulfinyl and organosulfonyl derivatives of carboxylic acids.
95829. Clayton, Son & Company Limited. Improvements in or relating to the manufacture of tubes, pipes and the like.
95830. W. H. Mee. Improvements relating to card members for textile carding and like machines.
95831. Cable Covers Limited. High pressure hose fittings.
95832. Lepetit S.p.A. Material of high absorbent power and high specific surface and procedure for its manufacture.

29th September 1964

95833. Westinghouse Electric Corporation. Fuse constructions.
95834. Westinghouse Electric Corporation. Fuse constructions.
95835. Nishith Kumar Singh. Locomotive Headlight.
95836. Sandoz Ltd. Improvements in or relating to organic compounds. (30th September 1963).
95837. Sandoz Ltd. Improvements in or relating to organic compounds. (30th September 1963).
95838. Ferodo Limited. Friction linings.
95839. National Castings Company. Compensating draft gear.
95840. G. E. Whitecotton. Improvements in or relating to a method of making steel-rule type piercing and blanking dies. (1st May 1964).
95841. Societe D'Etudes Verrieres Appliqueres. Adjustable workpiece support.
95842. Maschinenfabrik Rieter A. G. Improvement relating to the continuous measurement of fibrous masses. (11th November 1963).
95843. Sandoz Ltd. Process for the production of benzazolyl mercaptoanthraquinones.
95844. Ciba Limited. Pharmaceutical preparations.
95845. Ciba Limited. Manufacture of new amines.
95846. Ciba Limited. Manufacture of new amines.
95847. Ciba Limited. Process for the selective splitting of protective groups in the synthesis of peptides.
95848. Ciba Limited. Manufacture of new amines.
95849. Ciba Limited. Manufacture of a new amine.
95850. Ciba Limited. Manufacture of a new amine.
95851. Ciba Limited. Manufacture of new steroids.
95852. Ciba Limited. Process for the manufacture of 13, 14-seco-steroids.
95853. British Nylon Spinners Limited. Improvements in or relating to yarn winding machines. (2nd October 1963).
95854. Dunlop Rubber Company Limited. Adhesive compositions.
95855. Enaloc (Proprietary) Limited. A novel profile for track mounted rolling stock wheels or tyres.
95856. Allied Chemical Corporation. Process for oxidizing a saturated alicyclic hydrocarbon.
95857. Imperial Chemical Industries Limited. Vented bags. (7th October 1963).
95858. A. E. Stogre. Laminate barrier sheet.
- 30th September 1964
95859. Kurashiki Rayon Kabushiki Kaisha. Auxiliary packing appliance of the rayon cake.
95860. Kurashiki Rayon Kabushiki Kaisha. Cone packing machine.
95861. The Wellcome Foundation Limited. Adjuvants. (1st October 1963).
95862. Sinclair Research, Inc. Apparatus for seismic prospecting.
95863. Fuji Iron & Steel Company, Limited. Method and apparatus for manufacture of H-section steel having surface projections.

95864. Ciba Limited. Process for the manufacture of 5, 10-seco-steroids.
95865. Ciba Limited. Manufacture of new diazacycloalkane compounds.
95866. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Phenylalanine derivatives and process for the manufacture thereof.
95867. Ciba Limited. Manufacture of unsaturated bridged compounds.
95868. Philips India Limited. Protective covering for fluorescent lamps and like electrical appliances having tubular necks.
95869. Svenska Rotor Maskiner AB. Rotary piston positive displacement compressor. (1st October 1963).
95870. The Dow Chemical Company. Purification of sulfonated monomers.
95871. Canada Iron Foundries Limited. Peaking shadow board. (15th October 1963).
95872. The Goodyear Tire & Rubber Company. Improvements in pneumatic cord tire.
95873. Abbott Laboratories. Improvements in or relating to the process of making cyclohexylamine cyclohexylsulfamate. [Addition to No. 86285].
95874. Y. Murakami. High speed smelting in vertical furnace.
95875. Anglo American Corporation of South Africa Limited. Improvements in the segregation process. (7th October 1963).
95876. R. N. Singh. Improvements in or relating to a birth control appliance.
95877. Beteiligungs-Und Patentverwaltungsgesellschaft Mit Beschränkter Haftung. Protective jacket with adjustable diameter for shaft furnaces especially for blast furnaces.
95878. G. G. Patel. Improved burners for the pressure stoves, for the blow lamps, and alike appliances.

1st October 1964

95879. VEB Schaumglaswerk Taubenbach. Process for the fabrication of foam glass.
95880. G. C. Saini. Coil operated vending machine.
95881. Westinghouse Electric Corporation. Protector wiring device.
95882. General Electric Company. Antistatic compositions derived from polyphenylene oxides.
95883. Colgate-Palmolive Company. Synthetic gum dispersions.
95884. The Bendix Corporation. Power brake means.
95885. International Business Machines Corporation. Typewriter.
95886. International Business Machines Corporation. Typewriter pitch changing apparatus. [Addition to No. 90101].
95887. UCB (Union Chimique-Chemische Bedrijven) S. A. New esters of secondary amino-alcohols. (4th October 1963).
95888. Gulf Research & Development Company. Drilling method and apparatus.
95889. Gulf Research & Development Company. Drilling method and apparatus.
95890. Gulf Research & Development Company. Drilling method and apparatus.
95891. Toyoda Automatic Loom Works, Limited. High speed carding machine.
95892. Pilkington Brothers Limited. Improvements in or relating to apparatus for and methods of toughening glass articles. (2nd October 1963).

Alteration of date

87601. The claim to priority date 2nd April 1963 has been disallowed and the application dated as of 24th April 1963, the date of filing in India.
94621. Ante-dated to 5th February 1963 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specification as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in the crescent brackets are the dates allowed under Section 78-A of the Act.

85859. Granu-Flow Equipment Limited. Mechanism for unloading small particle material. Accepted on 26th September 1964.

Discharge port in the floor of the container having elongated air fluidizing strip in its bottom means guiding said fluidizing strip and gas supply means.

85999. Nippon Rayon Co., Ltd. A process for improving the light fastness of dyed polymeric olefines products such as fibres, films or moulded articles. Accepted on 28th September 1964.

Dye bath contains iodine or hydrogen iodide as an auxiliary agent.

86107. Luwa AG. Process for the treatment of liquids in liquid treatment apparatus, and apparatus therefor. Accepted on 30th September 1964.

Wherein liquid is subjected by deflector to force components caused by centrifugal force to counter act force of gravity.

86846. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of new organopolysiloxanes and emulsions containing them. (14th January 1963). Accepted on 1st October 1964.

Using organopolysiloxane as emulsifying agent.

86863. The Firestone Tire & Rubber Company. Novel tire repair structure and method of making repaired tire, using the same. (18th February 1963). Accepted on 29th September 1964.

Comprising a rubbery laminate wound upon itself and forming a convoluted member.

87141. Sperry Rand Corporation. Apparatus for moving forward in a stepwise manner cards, sheets or the like over a horizontal flat bed. Accepted on 26th September 1964.

The said apparatus having mechanism for reciprocating motion having means which engage the cards and move each along the bed.

87143. Hard Alloys Limited. Improvements in or relating to dies used in drawing, extrusion, forging, sizing and like operations. (30th March 1962). Accepted on 26th September 1964.

Wherein the bolster or case is spaced from the insert and spacing means is disposed between the insert and the bolster or case.

87153. Licentia Patent-Verwaltungs-GmbH. Circuit for control of rectifier elements attached to the rotor body of synchronous machines. Accepted on 28th September 1964.

Characterized in that in undisturbed condition of the rectifier elements signal devices, especially signal lamps giving a light signal are arranged at one or several circumferential circles of the rotor body.

87163. United Aircraft Corporation. Method and apparatus for working materials with a beam of charged particles. 28th September 1964.

Characterised in that a generator of an electron beam is positioned over a vacuum chamber having a slot to allow beam to work on the material.

87168. Jersey Production Research Company. Process for preparing an improved hardfacing material and material thus prepared. Accepted on 28th September 1964.

A process for preparing an improved hardfacing material comprises heating a tungsten carbide to an elevated temperature above its melting point.

87186. A. Elmendorf. Method of making a composite board of strands and a binder. Accepted on 28th September 1964.

Including a separating wet shavings coated with cement from a mass of such coated shavings depositing them individually on a moving support to form a continuous mat, pressing the mat until the cement has set.

87191. Dr. C. Otto & Comp. G.m.b.H. Bracing means for regenerative coke oven. Accepted on 28th September 1964.

Which consists of pair of vertically extending buckstays with vertically extending members interposed between them and springs engaging them.

87198. Meterza Metall-Und Erz-Trust. Method of treating addition compounds of ammonia with metal halides. Accepted on 28th September 1964.

Consisting of metal, nitrogen, hydrogen, and halogen, more particularly substances with aluminium, magnesium, titanium or zirconium, or the metal.

87206. Vereinigte Glanzstoff-Fabriken A. G. A process for the manufacture of copolyesters from diglycolesters of aromatic dicarboxylic acids and phosphoric acid. (19th February 1963). Accepted on 29th September 1964.

Condensing diglycolesters of aromatic dicarboxylic acids and phosphoric acid adding copolyester formed with further diglycolesters to contain 1% phosphoric acid to complete condensation.

87213. Rohm & Haas Company. Elastomeric compositions elastomeric films and fibres and garments made therefrom. Accepted on 29th September 1964.

Comprising elastomeric copolymer of acrylonitrile and butadiene and incorporated therein finely divided anhydrous pyrogenic silica.

87236. Sandoz Ltd. Heterogeneous cobalt complex compounds, their production and use for dyeing, padding and printing. Accepted on 30th September 1964.

Comprises treating dyes in substance or on the fiber with a cobalt-yielding agent.

87243. Imperial Chemical Industries Limited. Tercopolymers of maleic anhydride and isobutylene and process for their production. (14th June 1962). Accepted on 29th September 1964.

Comprises copolymerising maleic anhydride, isobutylene and at least 1 mole % of at least one other mono-ethylenically unsaturated monomer in bulk or in the presence of an inert solvent and in the presence of a free radical catalyst.

87245. N. Laing. Covering or walling provided with means for the adjustably variable reflection and/or absorption of an electromagnetic radiation. Accepted on 28th September 1964.

Characterised by a carrier layer or base of rigid or flexible material provided with adjustably variable devices which either permit electromagnetic radiation incident upon said covering or walling partly or completely to pass through or partly or wholly reflect and/or absorb the same.

87273. Simonacco Limited. Improvements in or relating to conveying apparatus. (15th May 1962) Accepted on 29th September 1964.

Conveyor and weight-responsive device comprising resilient means adapted to be deflected by a load supported on the conveyor and fluid-pressure means operable to restore said resilient means and means to apply the pressure of fluid to restore said resilient means

- 87275 FMC Corporation Anti-dust ring Accepted on 30th September 1964

Two coaxial pipe sections and a combined dust sealing and internal pressure relieving ring, one of said sections terminating in a nipple and the other section terminating in a composite sleeve, bearing means journaling said sleeve and said nipple and fluid seal between the inner end portions of said nipple and said sleeve

87301. Interchemical Corporation Method of preparing amides Accepted on 1st October 1964

Reacting an imine with an chloride in a reaction medium consisting of an aqueous alkali and a water immiscible solvent

87314. Knorr Bremse Kommanditgesellschaft Control device for the stop-cock in a pipeline coupling of vehicles running on rails Accepted on 28th September 1964

Characterised in that a sliding block is hinged to the plug of the stop-cock through a moving arm whereby the block is guided in a slot in a link connected through a mechanism to a feeler

- 87403 Aktiebolaget Vibro-Verken Spade vibrator Accepted on 29th September 1964

Inside of the casing forms a sliding surface for the rod-shaped rotating component and that this component is in contact with the sliding surface throughout all or most of its length

- 87450 A K Jain Improvements in or relating to burners for non-pressurised oil stoves Accepted on 28th September 1964.

Provided with a circular and vertical wall having a number of serrations separated by legs at the bottom thereof

87462. Tecalemit (Engineering) Limited Improvements in float-operated electric switches Accepted on 1st October 1964.

Comprising a body, a float and a mercury-type switch arranged in the float wherein the float is operatively connected with the body by means of one or more flexible connecting members

- 87539 P L. G Johnston and S G Johnston Improvements in or relating to scaffoldings and like structures Accepted on 28th September 1964.

Comprising (a) aligning two holes one each of the inner and outer tubes in any desired relative position, (b) bolting or pinning said tubes together through said aligned holes in said position, and (c) assembling the units vertically and horizontally.

- 87548 Standard Telephones and Cables Limited Improvements to automatic telecommunication exchange Accepted on 29th September 1964.

Comprising temporary storage device, switching means for connecting the same to switching path of the exchange and means responsible to this to transmit information to the storage device and to transmit to the storage device a code indicative of the stage reached in the establishment of the connection.

- 87588 V. Caboni. A device to be applied to a lathe, for spinning [Addition to No. 81379]. Accepted on 28th September 1964.

Includes at least a tool for the deformation of the plute, carried by a rod which determines its movement, being in contact with a guiding surface and means for modification of the tool's path.

- 87601 H C. Brauchla Method and apparatus for sizing, Accepted on 28th September 1964

Comprising horizontally advancing matter to be sized, longitudinally combing said advancing matter, removing greater sized matter, and whole combing remaining smaller sized matter

87617. Gregoue Engineering & Development Company. Landing mat panel assembly used on airfields. (14th August 1962). Accepted on 28th September 1964.

Comprising a mosaically connected series of interchangeable panels, each panel consisting of a formed sheet strip defining oppositely opening channels relative to the plane of the panel and complementary interlocking I-lug and T-slot linkage means.

- 87652 Hunslet (Holdings) Limited A new or improved gearbox. Accepted on 1st October 1964.

Comprising an input shaft which is drivingly connected to two or more torque converters, each torque converter being connected to a common output shaft, the arrangement is such that in operation, each torque converter is adapted to provide some of the torque required for during the output shaft.

87694. Metallgesellschaft A. G. Feeding device for electrostatic separators. Accepted on 29th September 1964.

At least one inclined surface with a smaller angle of slope is arranged between the feed bunker and the separator roller 5.

- 87724 Barakaso (Private) Ltd. and M. Sangvi. Funnels for pouring liquid. Accepted on 30th September 1964.

Having a transparent tube attached to the funnel, housing an indicator with a knob at the top.

87778. Lansing Bagnall Limited. Improvements in industrial pallet or stillage trucks. (7th May 1962). Accepted on 26th September 1964.

Wherein the hydraulic jack means is constituted by a jack-element which itself forms part of the carrier frame, the remainder of the frame being constituted by brackets on which wheel mounting can swing to execute steering movements

87826. Sperry Rand Corporation. Card feeder mechanism. Accepted on 28th September 1964.

Comprising a picker knife for feeding of cards into a machine, said knife is mounted on a leaf spring

- 87833 Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Preparation of urea derivatives and herbicidal compositions containing the same. Accepted on 1st October 1964

Reacting N, N'-disubstituted formamides with an isocyanate or a carbamyl chloride and an alkaline compound to obtain substituted unimethylene ureas

- 87839 Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Plastic pocket container for tablets, dragees, capsules and the like Accepted on 30th September 1964

Having a lower part and a cover, the lower part being designed for holding tablets in pairs, side by side, effected by longitudinal ribs and ribs extending laterally from longitudinal ribs

87841. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to transmission systems for the transmission of pulse signals and the associated transmitting and receiving devices. Accepted on 30th September 1964.
- Comprising a transmitting device with two main transmitting channels and an auxiliary channel added to the first transmitting channel, and a receiving device with two main receiving channels and an auxiliary channel.*
87939. Imperial Chemical Industries Limited. Shaped articles of poly- α -olefines. (24th May 1962). [Addition to No. 80889]. Accepted on 1st October 1964.
- Characterised in that there is incorporated at some stage before the shaping process a metal containing polymeric substance.*
87962. Trench Electric Limited. Electrical induction apparatus. Accepted on 1st October 1964.
- Concentrically disposed coils are untransposed and closely coupled, each having only one turn of conductor per axial pitch, and a hub electrically connects of said coils in parallel.*
87975. B. Romanin. Apparatus and method for making nonwoven twill web. Accepted on 29th September 1964.
- Characterised in that web forming yarn supplies and guide means are circuited in a closed path circumscribing a plane defined within side edges and form helical coils about said plane.*
88024. Hunslet (Holdings) Limited. A new or improved gearbox. [Addition to No. 87652]. Accepted on 1st October 1964.
- Comprising an output shaft which is drivingly connected to two or more torque converters, each torque converter being connected by means of a gear train to a common output shaft and there being provided a unidirectional device arranged to transmit torque to the output shaft, there being also provided a further unidirectional device which is arranged to permit relative rotation between the input and output member of the torque converter.*
88031. Sandoz Ltd. Process for the production of finely divided, heat stable 1-phenylamino-2-nitrobenzene-4-sulfonic acid phenylamide. Accepted on 1st October 1964.
- Heating 1-phenylamino-2-nitrobenzene-4-sulfonic acid phenyl amide until such time as one of the heat stable α - and β form modification is formed.*
88060. Vickers-Armstrongs (Engineers) Limited. Freeze-drying apparatus. (22nd May 1962). Accepted on 28th September 1964.
- Comprises a vacuum-tight casing, a vacuum equipment, rotatable screw-means for moving the material to be dried, means causing the screw-means to be heated internally to supply heat to the material.*
88116. Imperial Chemical Industries Limited. Manufacture of polyurethane solutions. (30th May 1962). Accepted on 30th September 1964.
- Interacting polymethane solution with one molar proportion of a hydroxyl-terminated polyester or polyesteramide and 2.5 molar proportion of an organic diisocyanate and then adding an isocyanate-reactive compound thereto.*
88342. The British Petroleum Company Limited. Improvements relating to lubricating oil compositions. (5th July 1962). Accepted on 29th September 1964.
- Mineral lubricating oil base containing dissolved therein 2-20% by weight of a zinc aluminos acyl oxide whose acyl oxide groups are derived from one or more monocarboxylic acids.*
88387. General Motors Corporation. Motor vehicle drive mechanisms. Accepted on 28th September 1964.
- Comprising a rotary input member, first and second driven members rotatable in opposite directions by rotation of the input member.*
88397. Buckman Laboratories, Inc. Pitch control in pulp and papermaking. Accepted on 26th September 1964.
- Adding a composition comprising an N, N-dimethylamide of a straight chain carboxylic containing 18 C-atoms and a C-to-C double bond.*
88726. AMP Incorporated. Means and method for crimping a cylindrical ferrule to a conductor, and crimped connections formed thereby. Accepted on 28th September 1964.
- Housing having a passage way for receiving the ferrule, flat disc means supported in the housing arranged substantially in a plane including the longitudinal axis of the passage and means for urging the disc means radially inwards of the passageway.*
88784. International Business Machines Corporation. Data storage or translation device. (4th September 1962). Accepted on 28th September 1964.
- Comprising a system of drive conductors energisable to impress upon a system of sense conductors different patterns of energisation by electrical coupling between the systems, and a system of balancing conductors.*
88854. D. P. Asar. Filing cabinet. Accepted on 28th September 1964.
- Comprising a vertical stand mounted with turntables having rails, wherefrom files are suspended.*
89007. Societe Generale Des Produits Refractaires. Improvements in or relating to refractory materials and their preparation. (29th March 1963). Accepted on 28th September 1964.
- Comprises performing sintering operation at a temperature lower than 1500°C for adequate time on a mixture to minimise the formation of mullite and to endow the siliceous phase to cause exudation of its possible excess during the manufacture of the material.*
89317. British Nylon Spinners Limited. Improvements in or relating to polyamides. (14th August 1962). Accepted on 30th September 1964.
- Containing at least 10% by weight of chalk uniformly dispersed therein, the chalk having an average particle size not greater than 5 microns.*
89403. The Ruberoid Co. Laminated sheet material for protecting exposed surfaces such as roofs, and roof structures incorporating such material. Accepted on 1st October 1964.
- Comprising a laminate of a vinyl resin film secured by an adhesive to a felt backing.*
89668. Semtex Limited. Improvements relating to the production of thermoplastic tiles and the like. (5th September 1962). Accepted on 30th September 1964.
- In which two or more moulding element are arranged as a stack with at least one separator plate and the mold sack as a whole is submitted to the requisite heat and pressure.*
89673. Sperry Rand Corporation. Tape cleaning means and methods. Accepted on 29th September 1964.
- Characterized by a polishing element in contact with a moving recording tape and means for moving the polishing element.*
89757. Jyoti Prasad Mukherji, and Walchandnagar Industries Limited. Improvements in or relating to sulphur burners. [Addition to No. 78210]. Accepted on 28th September 1964.
- Wherein a primary air supply pipe and a secondary air supply pipe are provided for supplying air to the combustion chamber.*

89773. Ciba Limited. Process for the preparation of silver halide emulsions by the flocculation method. Accepted on 29th September 1964.

As flocculating agent is used a colourless compound containing at least one water solubilising acidic group, one 6-membered heterocyclic ring of 3 to 2 N-atoms and one aromatic radical.

89937. Inpower Works (Proprietary) Limited. Fluid torque transmitter by inertia. Accepted on 1st October 1964.

A carrier and at least one liquid entrapping wheel mounted on the carrier to rotate about its own axis a drum around and co-axial with the carrier and a second axis, drive connecting means connected to the carrier for connecting it to a source of rotary power, a sun wheel, connecting means connected to the sun wheel and intermediate drive means connecting the liquid entrapping wheel with the sun wheel.

90185. Massey-Ferguson Inc. Improvements relating to disc harrows. Accepted on 30th September 1964.

Includes a frame, a disk gang mounted on the carrier frame a suspension means adjustably mounted on said carrier frame and including ground-engageable wheels and suspension control means connected to said suspension means.

90366. Associated Electrical Industries Limited. Improvement in interstage diaphragms for turbines and axial-flow compressors. (19th October 1962). Accepted on 28th September 1964.

Comprising a circle of nozzle blades secured between a diaphragm centre, formed with a central aperture to accommodate the turbine shaft, and an outer ring or outer ring segments secured to the outer ends of the blades and locating the tips of the blades against displacement relative to one another.

90587. AB Tetra. Method of heat sealing a sheet or web material of the type having a thermoplastic coating on either side of a carrying layer. Accepted on 1st October 1964.

Before removal of the sealing jaws from sealing area after completed sealing operation, the jaws are instantaneously caused to heat the outer thermoplastic coatings facing the jaws, thereby preventing adhesion.

91393. Kurashiki Rayon Company Limited. Method of manufacturing synthetic fibre of polyvinyl alcohol having excellent properties. Accepted on 30th September 1964.

An aqueous solution of polyvinyl alcohol is used as spinning solution and an aqueous solution of caustic alkali is used as a coagulating agent.

94621. "Shell" Research Limited. Fuel composition. [Addition to No. 86372]. [Divisional date 5th February 1963]. Accepted on 1st October 1964.

Consisting of up to 99% by volume of a distillate fraction of a crude oil and 1% by volume or more of a thermally catalytically cracked product, an oil soluble organic epoxide and an oil soluble basic substance having a boiling point of not less than 87.8°C.

Patents Sealed

| | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|
| 80817. | 81026. | 81385. | 81837. | 82054. | 82364. | 82378. |
| 82479. | 82494. | 82534. | 82614. | 82629. | 82631. | 82681. |
| 82734. | 83122. | 83299. | 83346. | 83438. | 83447. | 83448. |
| 83463. | 83518. | 83615. | 83626. | 83697. | 83738. | 83756. |
| 83802. | 83820. | 83855. | 83868. | 83875. | 83885. | 83927. |
| 83928. | 83957. | 83963. | 83990. | 84000. | 84016. | 84027. |
| 84054. | 84055. | 84078. | 84131. | 84187. | 84206. | 84275. |
| 84283. | 84305. | 84316. | 84325. | 84486. | 84551. | 84587. |
| 84704. | 84712. | 84733. | 84741. | 84746. | 84768. | 84859. |
| 84884. | 84979. | 85046. | 85068. | 85394. | 85547. | 85583. |
| 85775. | 85924. | 87467. | 87585. | 87629. | 91215. | 92121. |

Amendment Proceedings

(1)

The Amendment proposed by the Cotton Silk and Man Made Research Association in respect of Patent Application No. 78022 as advertised in the Gazette of India, Part III, Section 2, dated the 9th May 1964, has been allowed.

(2)

The amendment proposed by Metal & Thermit Corporation in respect of Patent Application No. 80860 as advertised in the Gazette of India, Part III, Section 2, dated the 6th June 1964, has been allowed.

(3)

The amendment proposed by Monsanto Chemical Company in respect of Patent Application No. 81610 as advertised in the Gazette of India, Part III, Section 2, dated the 6th June 1964, has been allowed.

(4)

The amendment proposed by Vianova Kunsthartz Aktiengesellschaft in respect of Patent Application No. 81612 as advertised in the Gazette of India, Part III, Section 2, dated the 30th May 1964, has been allowed.

(5)

The amendment proposed by Tokheim International AG in respect of Patent Application No. 82471 as advertised in the Gazette of India, Part III, Section 2, dated the 6th June 1964, has been allowed.

(6)

The amendment proposed by Metal & Thermit Corporation in respect of Patent Application No. 82524 as advertised in the Gazette of India, Part III, Section 2, dated the 16th May 1964, has been allowed.

Registration of Assignments, Licences, etc.

Assignments, licences of other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

| | | |
|-------|---|--------------------------------------|
| 48211 | } | Titanium Metals Corporation. |
| 48212 | | |
| 55810 | } | Rose Downs & Thompson Limited. |
| 69557 | | |
| 71849 | } | G. K. N. Screws & Fasteners Limited. |
| 75313 | | |
| 75314 | | |
| 72524 | | Sunnen Foundation. |
| 78765 | | G. K. N. Group Services Limited. |

Renewal Fees Paid

| | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|
| 41924. | 43683. | 43783. | 43914. | 43915. | 43916 | 44041. |
| 44181. | 44221. | 45949. | 45950. | 45994. | 46042. | 46064. |
| 46348. | 48170. | 48189. | 48193. | 48194. | 48219. | 48220. |
| 48240. | 48292. | 48340. | 48347. | 48527. | 49187. | 50413. |
| 50519. | 50546. | 50592. | 50657. | 50818. | 50897. | 51472. |
| 52737. | 52836. | 52842. | 52845. | 52847. | 52861. | 52944. |
| 52958. | 52990. | 52988. | 53003. | 53007. | 53279. | 53344. |
| 53659. | 54188. | 54539. | 55525. | 55531. | 55532. | 55600. |
| 55650. | 55660. | 55714. | 55729. | 55826. | 55827. | 55944. |
| 55994. | 55995. | 56082. | 56083. | 56197. | 56561. | 56573. |
| 56976. | 57913. | 58539. | 58579. | 58586. | 58651. | 58669. |
| 58720. | 58744. | 58747. | 58760. | 58795. | 58810. | 58830. |
| 58865. | 58905. | 58985. | 58986. | 58987. | 59017. | 60714. |
| 61433. | 61877. | 61894. | 61918. | 61929. | 61937. | 61957. |
| 61958. | 61973. | 61974. | 62000. | 62017. | 62035. | 62059. |
| 62050. | 62081. | 62083. | 62085. | 62096. | 62115. | 62133. |
| 62134. | 62135. | 62178. | 62180. | 62181. | 62205. | 62206. |
| 62229. | 62245. | 62271. | 62369. | 62370. | 62432. | 62495. |
| 62571. | 62719. | 64231. | 64232. | 65133. | 65135. | 65136. |
| 65177. | 65361. | 65406. | 65456. | 65457. | 65467. | 65468. |
| 65471. | 65486. | 65551. | 65557. | 65574. | 65575. | 65576. |
| 65583. | 65585. | 65587. | 65622. | 65633. | 65638. | 65651. |
| 65670. | 65689. | 65704. | 65705. | 65716. | 65718. | 65726. |
| 65796. | 65814. | 65830. | 65855. | 65870. | 65877. | 65884. |
| 65902. | 65967. | 66048. | 66097. | 66198. | 66449. | 66463. |
| 66757. | 66846. | 66875. | 68477. | 68753. | 68892. | 69267. |
| 69321. | 69330. | 69345. | 69375. | 69377. | 69381. | 69382. |
| 69397. | 69407. | 69419. | 69423. | 69424. | 69425. | 69471. |
| 69486. | 69495. | 69611. | 69768. | 69775. | 69787. | 69788. |
| 69844. | 69866. | 69889. | 69951. | 70003. | 70026. | 70058. |
| 70103. | 70150. | 70184. | 70185. | 70186. | 70209. | 70313. |
| 70357. | 70358. | 70386. | 70522. | 70523. | 71562. | 72744. |
| 72915. | 72933. | 72935. | 72957. | 73115. | 73120. | 73490. |
| 73512. | 73536. | 73537. | 73539. | 73547. | 73552. | 73557. |
| 73567. | 73574. | 73578. | 73622. | 73638. | 73639. | 73656. |

73711. 73732. 73757. 73767. 73768. 73797. 73798.
 73817. 73835. 73838. 73842. 73855. 73888. 73900.
 73906. 73932. 73985. 73999. 74047. 74103. 74104.
 74105. 74237. 74239. 74276. 74412. 74458. 74485.
 74576. 74629. 74722. 74735. 74736. 74741. 74797.
 74847. 74983. 75028. 75391. 75615. 75623. 77239.
 77743. 78022. 78033. 78113. 78575. 78714. 78762.
 78763. 78850. 78859. 78976. 78978. 79003. 79004.
 79005. 79092. 79323. 79499. 79570. 79656. 79894.
 80696. 80784. 81133.

Cessation of Patents

44364. 45418. 47554. 49795. 52180. 52182. 52183.
 52197. 54784. 57685. 57708. 57710. 57733. 60622.
 60863. 60908. 60909. 60910. 60911. 64442. 64461.
 64468. 68091. 68106. 68108. 68115. 68130. 68133.
 68134. 68140. 68147. 68179. 72266. 72303. 72310.
 72313. 72320. 72322. 72330. 72333. 72347. 72352.
 72354. 72361.

Restoration Proceedings

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patents :—

No. 55174—Mulchand Motiram Lohar.

The patent ceased on the 12th August 1963, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2, of the Gazette of India, dated the 14th December 1964. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 28th November 1964.

Restoration Proceedings

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patents :—

No. 57290—Ismail Ibrahim.

The patent ceased on the 9th May 1960, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2, of the Gazette of India, dated the 24th December 1960. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 28th November 1964.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A, of the Act.

Class 1. No. 121632. Kumaon Nursery, An Indian Partnership Concern, P.O. Ramnagar, Distt. Nainital U.P. (India), "Pruning shears", March 19, 1964.

Class 1. No. 121661. Kumar Hanmantrao Mohite, An Indian Citizen, Flat No. 110, 'Olympus', Altamont Road, Bombay-26, Maharashtra, India, "Wheeled chair", March 23, 1964.

Class 1. No. 122094. Globe Cycle Industries, (A Registered Partnership Indian Concern), Madho Nagar, Saharanpur (U.P.), "Bicycle carrier", May 4, 1964.

Class 1. Nos. 122170 to 122175. Arun Chhotabhai Patel, An Indian Citizen, A 5/5 & 5/6, Industrial Estate, Baroda-3, Gujarat State, India, "Constructional element", May 15, 1964.

Class-1. No. 122219. Jagdishchandra Gokaldas & Bros., Jagdish Bhavan, Canal Road, Opp. Prahlad Road, Rajkot-2, Gujarat State, An Indian Partnership Concern, "Safety razor", May 22, 1964.

Class 1. No. 122770. Hindustan Metal Industries, Indian Partnership Firm, B-15, Sarvodaya Nagar, Panjarpole Road, Bombay-4, Maharashtra, "Forceps", July 27, 1964.

Class 3. Nos. 122211, 122214 and 122215. Chamanlal Bakshiram Seghal, An Indian Citizen, 6-7, New Cutlery Market, Suttar Chawl, Bombay-2, Maharashtra, India, "A bead", May 19, 1964.

Class 3. No. 122782. Ramnarayan Trading Corporation, Indian Partnership Firm, 8, Himalaya House, 79, Palton Road, Bombay-1, (Maharashtra), "Electric massager", July 28, 1964.

Class 4. No. 122855. Step Cosmetics, Indian Partnership Firm, 504, Veena Vihar, 17-A, Flank Road, Bombay-22 (Maharashtra), "Bottle", July 29, 1964.

Class 11. Nos. 122584 and 122585. Maheshwari Bandhu, 1069, Gali Raja Uggarsain, Bazar Sita Ram, Delhi-6, (An Indian Partnership Firm), "Trouser", June 24, 1964.

Class 13. Nos. 123008 to 123017. The Crown Spg. & Mfg. Co. Ltd., Gokhale Road (South), Parel, Bombay-13, Maharashtra, Nationality-Indian Company, "Textile goods", August 14, 1964.

Class 13. Nos. 123207 and 123212. The Phoenix Mills Limited, an Indian Company, Tulsi Pipe Line Road, Lower Parel, Bombay-13, Maharashtra State, "Textile goods", August 27, 1964.

Class 13. Nos. 123246 to 123254. The Crown Spg. & Mfg. Co. Ltd., Gokhale Road (South), Parel, Bombay-13, Maharashtra, Nationality-Indian Company, "Textile goods", September 2, 1964.

Class 14. Nos. 123362 to 123367. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159, Churchgate Reclamation, Bombay-1, Maharashtra State, "Textile goods", September 9, 1964.

Copyright Extended for a Second Period of Five Years

Design No. 102889, Class 1.

Design Nos. 101244, 101245, 101454 and 101455, Class 5.

Copyright Extended for a Third Period of Five Years

Design No. 102889, Class 1.

A. JOGARAO

Controller General
of Patents, Designs and Trade Marks

